

We are on a journey of cultural transformation, focused on people, and seeking to enhance diverse talents. Shall we do this together?

Join our diverse team.



Position:

Junior Exploration Database Management Geologist

Work Location: **Sorowako**

For National Recruitment

Purpose of the Role

To perform maintaining and monitoring geological database for further management decision to support PT Vale Indonesia Tbk operation and MRMR reporting and ensure the processes aligned with Vale guidelines. Applies information systems technology to managing data resources to meet needs of Study & Exploration Department.

Accountabilities:

1. Maintain geological databases, including data collection, processing and analysis to prepare valid data to support ongoing PT Vale Indonesia Tbk operation or PT Vale Indonesia Tbk strategic.
2. Create a database to store geological information, such as: Field data (drills, geophysical, etc.), Laboratory data (chemical, physical analysis, etc.) to ensure proper quality data to support exploration activities, resources assessment and resource estimation.
3. Implement a database management system and exploration data traffic to increase efficiency and accuracy to support ongoing PT Vale Indonesia Tbk operation or PT Vale Indonesia Tbk strategic.
4. Create reports and data visualization to get a well-documented for analysis and decision making.
5. Implement review and validation of all required supporting data for the mineral resources modelling process to ensure proper quality of the resulting block model and resource estimation.
6. Assist Database Geologist and Mineral Assessment Geologist to prepare valid data to support ongoing PT Vale Indonesia Tbk operation or PT Vale Indonesia Tbk strategic.
7. Ensure all information from all Exploration projects PTVI can be available in one database management system and earn to access easily for authorized person.

Requirements:

- Minimum bachelor's degree (S1) in Geological Engineering.
- Minimum 2 years experience in Nickel Laterite or mineral deposit.
- Geology and Database management knowledge
- Experience with database management systems (DBMS) such as MySQL, Oracle, or Microsoft SQL Server (preferable), proven by a certificate or work experience/reference letter.
- Experience with geology software such as ArcGIS.
- Experience with programming languages such as Python, R, or Java (preferable).



In diversity, with ethics and responsibility,
we grow and learn together, to build a more
inclusive, safe, and sustainable future

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- Preferably have experience or knowledge in the Occupational Health, Safety and Environment Management System (SMK3L).

Terms and Conditions:

- Please submit your application to <https://s.id/XdJ7y>
- Closing date (inclusive) on **September 17, 2025**.
- Only applicants that meet requirements with complete documents as required above will be notified for further selection process.
- We support diversity and inclusion in the workplace; therefore, we invite prospective female workers to apply for this position.
- **Be careful with fraud, PT Vale Indonesia posts job vacancies information only to trusted third parties by including clear and detailed information, including invitations to the next stage via email with @vale.com domain. We do not collect any fees from prospective employees, neither money transfer nor cash.**
- For further information about PT Vale Indonesia Tbk, please visit <http://vale.com/indonesia>.



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